

Grade	Actual Distribution				Expected Distribution From Marginal Totals		
	Unsold Properties	Sold Properties	Total	Marginal rates	Unsold	Sold	Total
Changed	3448	777	4225	0.07042	4021	204	4225
Unchanged	53652	2123	55775	0.92958	53079	2696	55775
Total	57100	2900	60000		57100	2900	60000
Marginal rates	0.9517	0.0483					
Chi-Squared Value Calculations	82	1607			Expectations for each cell are the product of the two marginal rates and the overall total		
	6	122					
Chi-Squared Value Calculated:				1816 with 1 degree of freedom			
(Anything over 3.84 has a p-value of 0.05 and anything over 6.63 has a p-value of 0.01)							

Condition	Unsold	Sold	Total	Marginal rates	Unsold	Sold	Total
Changed	1724	371	2095	0.03492	1994	101	2095
Unchanged	55376	2529	57905	0.96508	55106	2799	57905
Total	57100	2900	60000		57100	2900	60000
Marginal rates	0.9517	0.0483					
Chi-Squared Value Calculations				Chi-square calculations: the sum of each cell's (actual-minus-expected)squared divided by its expected value			
	36	719					
	1	26					
Chi-Squared Value Calculated:				782 with 1 degree of freedom			
(Anything over 3.84 has a p-value of 0.05 and anything over 6.63 has a p-value of 0.01)							

Effective Age	Unsold	Sold	Total	Marginal rates		Unsold	Sold	Total
Changed	1305	589	1894	0.03157		1802	92	1894
Unchanged	55795	2311	58106	0.96843		55298	2808	58106
Total	57100	2900	60000			57100	2900	60000
Marginal rates	0.9517	0.0483						
Chi-Squared Value Calculations								
	137	2703						
	4	88						
Chi-Squared Value Calculated: 2933 with 1 degree of freedom								
(Anything over 3.84 has a p-value of 0.05 and anything over 6.63 has a p-value of 0.01)								

Rates at Which Changes Were Made to Records of These Characteristics

	Unsold Properties	Sold Properties	Relative Rate: Sold/Unsold
Grade	6%	27%	444%
Condition	3%	13%	424%
Effective Age	2%	20%	889%

(1) Source for figures in yellow boxes: Nexus Tab 4, "Overview of Annual Trending Activities LaPorte County, 2004-2006

(2) Source for figures in pink: NexusTab 8, Nov 28 Nexus letter to Comm'r Musgrave, p. 6 (2800-2900 valid '04 & '05 sales

All other figures are the consequence of elementary arithmetical relationships